ABSTRACT OF THE DISCLOSURE

A variable with block cipher using plaintext elements and masking array elements which are sometimes converted into digits in another number base.

5   Binary bytes or digits are modified by binary rotating, shuffling of byte sequence and arithmetic/logic modification using masking arrays. For recovery of the plaintext, the ciphertext elements and masking array elements are sometimes converted again into digits and a reverse combination of rotating, shuffling and arithmetic/logic operations results in the original plaintext elements.

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